



1 atgggtcacg gtgtcagctg cgcccgacc ggcgacgagc acgacttctt ccgggcgggcg
61 cagctcggcg acctcgacgc cctggccgcc ctctcgccg ccgacccttc cctcgctcgc
121 cgcgccaccc tctacgaccg cctctccgttc ctccacatcg ccgccgcaa tgccgcgcatc
181 gaggtgctct ccatgttctt ggatcgcggg ggcccgccgg acgcggtgaa tcggcacaag
241 cagacgccgc tgatgctcgc ggccatgcac ggcaagatcg actgcgtgct caagctctc
301 caggccgacg caaatatctt gatgttcgac tcggtgcacg cgaggacctg cctccaccac
361 gcggcgtaact acggccacgt cgactgcctg caggccatcc tcgccgccgc gcagccacg
421 ccggtggccg actcatgggg ttgcgccgg ttctcaacg tcagggacga ccacggcgcc
481 actcctgctc atctcgcggc caggcagggg cgccgggggt gcgtgcaggt gttgctggag
541 aacggcgcca ttgtgcggc ttgacagga tcatatggct tccctggaag cacgtcgtt
601 catttggctg ctctagcgg gaacttggat tgcacagga agctgcttc ctggggagct
661 gatcggctcc aaagggattc ggctgggaga attccctatt ctgttgcgt gaaacggaac
721 catggagcat gtgcagctt gctgaaccct acatcagcag agcccatggt gtggccatcc
781 ccacttaagt tcatcagtga gctgaacca gaagctaagg ctctctgga agcagctctg
841 atggaagcca acagggagag ggagaagaaa atcctgaatg gcacaaagta ctccctgcca
901 tcccctcgc ccggtgatga cagtccgat gacgatgcac gtcagaggt gagcgacacg
961 gagctttgct gcactgctt cgaccaggct tgcaccattg aggtgcaaga ctgtggacat
1021 caaatgtgtg caccgtgcac gctggcactg tgctgtcaca acaaaccxaa tccgacgacc
1081 ctgacaccgc cctcaccggc ctgcccattc tgccggggca gcactcagc gctggtggtg
1141 gcccaaaaca ggtctgctg tgatctgac aagccgtcat cctgcagct cacccggaag
1201 cggtcgcgtc gatccacaa cctcagttag ggcagcagca gcttcaaagg gctaccttcg
1261 gccatgggct ccttctcaa gcttggccgt ggctcgagcc gcattggcgga cagtgcagc
1321 agcaacctgg acaagcctga gcacgatcta tga

FIG. 1A



I	MGHGVSCART	10
II	GDEHDFFRAAHLGDLDALAALLAADPSLARRATLY	45
	DRLSVLHIAAANGRIEVLMSFLDRGAPPDAVNR	78
	HKQTPLMLAAMHGKIDCVLKLQADANILMFDSV	112
	HARTCLHHAAYYGHVDCLQAILAAAQTTPVADSWGFARFVNVRDD	157
	HGATPLHLAARQGRPGCVQVLENGAIVSALTGSYGF	194
	PGSTSLHLAARSGNLDCIRKLLAWGADRLQRDSAGRIPYSVA	236
	LKRNHGACAALLNPTSAEPMVWPSPLKFISELE	269
	PEAKALLEAALMEANREREREKKILNGTKYSLPSPSPG	305
III	DDSADDDACSEVS	318
IV	DTELCCICFDQACTIEVQDCGHQMCAPCTLALCCHNKPNPTTLTP	363
	PSPACPFRCRGSISRLVVAQTRS	385
V	ACDPDKPSSLQLTRKRSRRSHNLSEGSSSFKGLPSAMGSFSKLGR	430
	GSSRMADSDSSNLDKPEHDL	450

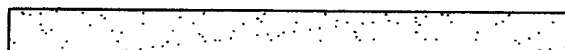
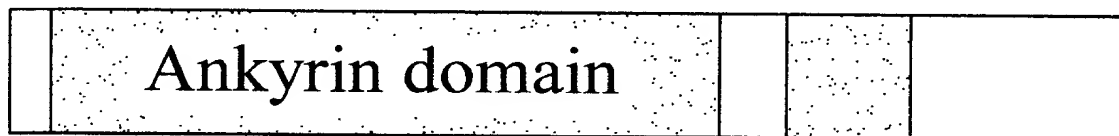
FIG. 1B

XB3 CCICFDQACTIEVQDCGHQM-CAPCTLALCCHNKPNPTTLTPSPACPF~~CR~~
c-Cbl CKICAENDKDVKIEPCGHLM-CTSLTSWQESEGQG-----CP~~FCR~~
IAP CKICYVEECIVCFVPCGHVVACAKCALSV-----DKCP~~FCR~~

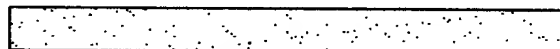
FIG. 1C



3/3



XB3-N



XB3-C

FIG. 2